



Premix Full Condensing Combi Boiler



super
fit



**COMPACT SIZES FIT EVERY PLACE,
SUPERIOR TECHNOLOGY, HIGH PERFORMANCE...**

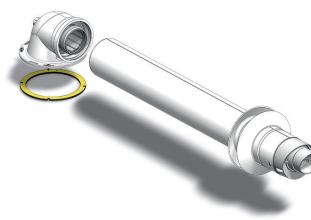
REAL BOILER, REAL COMFORT



Technical Specifications

MODEL	UNIT	SUPER FIT			
		SUF 24	SUF 28	SUF 35	
Central Heating Technical Specifications					
Seasonal Space Heating Energy Efficiency Class					
Seasonal Space Heating Energy Efficiency (η_s)	%	92	92	91	
Useful Efficiency at 30% of Nominal Heat Output (η_1) (50-30°C)	%	97.9	97.42	96.97	
Useful Efficiency at Nominal Heat Output (η_4) (80-60°C)	%	87.65	88.32	87.61	
Rated Heat Output (P_{rated}) (80-60°C)	kW	22	26	32	
Nominal Heat Output (P_4) (80-60°C)	kW	22.1	25.7	32.1	
Nominal Heat Output (50-30°C)	kW	24.3	27.9	34.9	
30% of Nominal Heat Output (P_1) (50-30°C)	kW	7.404	8.503	10.66	
Minimum Heat Output (50-30°C)	kW	5.4	6.8	8.3	
Auxiliary Electrical Consumption at Full Load ($e_{l,max}$) (80-60°C)	kW	0.082	0.083	0.117	
Auxiliary Electrical Consumption at Part Load ($e_{l,min}$) (80-60°C)	kW	0.034	0.035	0.067	
Annual Energy Consumption (Q_{HE})	GJ	42	50	63	
Domestic Hot Water Technical Specifications					
Water Heating Energy Efficiency Class					
Water Heating Energy Efficiency (η_{WH})	%	86	86	85	
Water Heating Load Profile		XL	XL	XL	
DHW Flow Rate at $\Delta T:30K$	lt/min	13	14	16	
Maximum DHW Flow Rate	lt/min	14	18	18	
Daily Electrical Power Consumption (Q_{elec})	kWh	0.186	0.181	0.19	
Annual Electricity Consumption (AEC)	kWh	41	40	42	
Daily Gas Consumption (Q_{fuel})	kWh	22.838	23	22.442	
Annual Fuel Consumption (AFC)	GJ	18	18	18	
General Technical Specifications					
NOx Class		6	6	6	
Emissions of Nitrogen Oxide (NO_x)	mg/kWh	39.32	42.72	43.18	
Sound Power Level, Indoors (L_{WA})	dB	54	54	57	
Auxiliary Electrical Consumption in Standby Mode (P_{SB})	kW	0.004	0.004	0.004	
Standby Heat Losses (P_{stby})	kW	0.073	0.062	0.059	
Ignition Burner Energy Consumption (P_{ign})	kW	0	0	0	
Physical Properties					
Flue Connection Types		B23 - B33 - C13 - C13(x) - C33 - C33(x) - C43 - C43(x) - C53 - C53(x) - C63 - C63(x) - C83 - C83(x) - C93 - C93(x)			
Dimensions (Width x Height x Depth)	mm	437 x 640 x 256			
Weight (Net)	kg	28.9	30.8	32	
Expansion Tank Capacity	lt	8			
Power Supply	V/Hz	230/50			

- With a depth of 25.6 cm, it easily fits in kitchen cabinets.
- Stainless steel main exchanger with long service life and high resistance against condensate water.
- Ideal gas-air mixture, high efficiency, low noise level, low flue gas temperature and low emission rate thanks to the premix system, environmentally friendly product.
- High efficiency proved by the very low flue gas temperature (flue gas temperature reduced up to 45°C).
- Continuous flame modulation during heating and domestic hot water cycles.
- Less fuel consumption.
- Less power consumption, thanks to the high efficient class pump ($EEI \leq 0,20$).
- High pump head.
- Full safety: Anti-freeze function, pump and 3-way valve anti-locking function, automatic air venting program.
- Suitable for both radiator and underfloor heating systems.
- Can work with natural gas and propane LPG.
- Utilization of solar system by practical connection for solar water heating.
- White illuminated LCD display.
- Convenience of analog manometer.



ER_AOC_0236



Smart Thermostat Set*

Using your smart thermostat, you can control your boiler from anywhere in the world with your smartphone or tablet. You can access and change instant temperature settings or timer programs.

You can get information about different automatic control accessories from our website..



Standard Flue Set

It is supplied with the device as standard, it can be replaced with a different set if desired.



Manufacturer reserves the right to change any product specifications without notice.